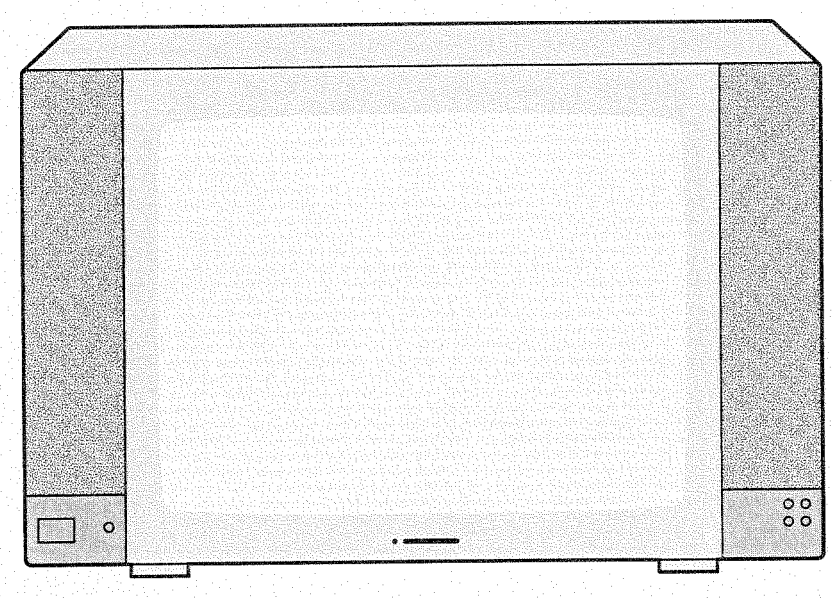
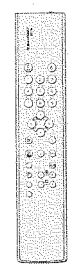
BLAUPUNKT

TV

IS 63 - 33 VT 7 663 400

IS 70 - 33 VT 7 663 700





TC 144

Bedienungsanleitung
Istruzioni d'uso

Operating Instructions
Gebruiksaanwijzing

Mode d'emploi

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Properties of this TV set

Programme sites:	49 for TV stations and 1 for AV reproduction
Connections:	1 jack for headphones (Stereo CINCH jack 3.5 mm ø) 1 jack EURO AV (21-pin)
Special features:	Videotext Childproof TV lock You only can switch on the TV set. Sleep timer The TV set switches off automatically after a programmed time. Auto Tuning System (ATS)
Power supply:	220 V~, 50/60 Hz Adjustment range of the power unit between 190 V and 264 V
Receiver for:	Channels 01 to 99 Special channels S01 to S99
TV standards:	Standard B/G and H, colour standard PAL
Audio output stage:	2 x 20 watts (music) 2 x 10 watts (RMS power)
Dimensions:	IS 63-33 VT 736 (W) x 472 (H) x 432 (D) mm IS 70-33 VT 794 (W) x 528 (H) x 492 (D) mm

Safety notes

- Protect the TV set against humidity.
  This avoids short-circuits and protects you against electrical shock hazzard.
  Do not place any vessels filled with liquids, e.g. flower vases, on the set.
- Never open the TV housing.
  Disconnect the mains plug and contact your local dealer in case of repair.
- In case of thunderstorms the TV set may be damaged by direct lightning into the antenna equipment or the power lines.
  This can only be avoided by disconnecting both antenna plug and mains plug.

ENGLISH

What can be the cause?

The remote control only operates at short range or "Battery" appears.

Probably the battery is to be replaced.

Protect the environment!
Dead batteries do not belong in your domestic refuse!

Please return them to your distributor or bring them to a collecting point for special substances.

Care and maintenance

Use only a wet cloth for cleaning the cabinet.
Avoid acid cleaners.

Use a moist chamois leather for the screen.

Setting up

When setting up your TV set, make sure that no bright light or sunshine falls on the screen, as this may result in pale colours and a loss of brilliance in the picture.

When it is dark, it is advisible to illuminate the area behind the TV set slightly to avoid heavy contrast differences which impair your eyes.

No magnetic fields

The TV set should not be placed next to devices with strong magnetic fields, e.g. motors, loudspeakers. Such magnetic fields may cause colour spots on the TV screen.

Should such spots appear all the same, disconnect the mains plug and place the TV set and the magnetic source further apart from each other.

After about 15 minutes, when the TV set has cooled down switch the set on again and the colour spots will be eliminated.

Air circulation

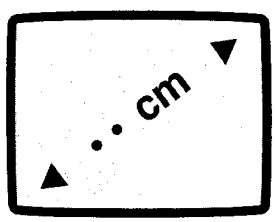
Please make sure that the air circulation for cooling the set will not be impeded.
Do not place the set next to a radiator and ascertain that the air vents at the rear are not covered.

If heat accumulates in the unit, this may lead to damages.

Viewing distance

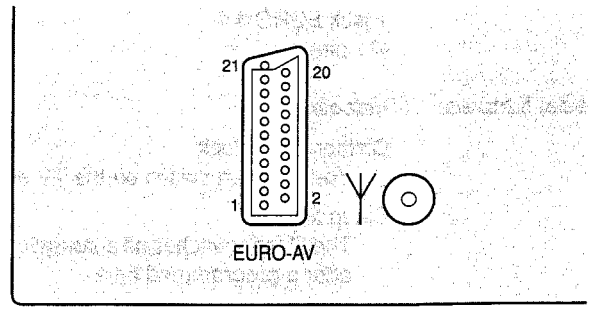
When deciding where to place the TV set, please keep in mind that the viewing distance is important for a good picture perception and eye comfort. The ideal viewing distance depends on the size of the screen measured between two opposing corners (diagonal).

The ideal viewing distance is calculated as follows: screen diagonal multiplied by five.



Connecting the antenna

Connect the antenna system of your house to the antenna input on the rear of the TV set.



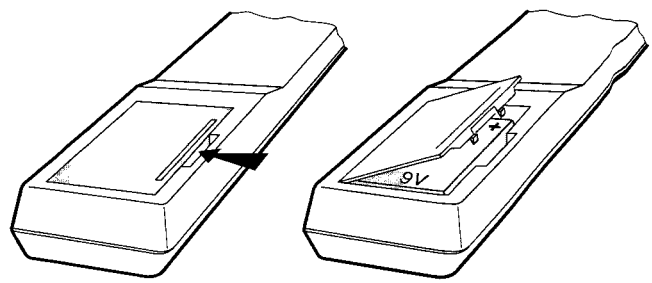
f you wish to connect a video recorder to this set, the antenna must be connected to the antenna input of the video recorder and the antenna output of the video recorder to the antenna input of the TV set.

Mains connection

For mains connection, plug the power supply cable into a 220 V jack.

If you have connected a video recorder to the TV set as described in chapter antenna connection, then connect also the video recorder to a mains socket. The video recorder cannot be operated without mains voltage.

Inserting the battery into the remote control



Introduction

First of all we recommend:

- **to select the language** for the indications on the screen and then
- **memorize the TV programmes** which can be received in your area.

If this set has already been programmed by your dealer, skip »First-time operation« and continue with "General notes for operating".

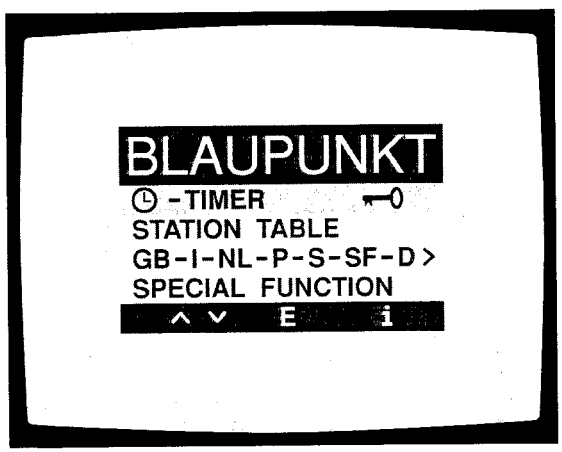
Switching the set on

Press power switch **O I** on the set.

An ON indicator lights up.
After several seconds the screen becomes bright.

Press button **i** and as soon as **MENU** **- - >** **E** is indicated in the picture, press immediately button **E**.

The table is indicated in the picture.



Selecting a language

For the table and some other indications in the picture you may select one language among 10 languages.

The languages can be recognized by means of the country symbols.

D ⇨ German
DK ⇨ Danish
E ⇨ Spanish
F ⇨ French
GB ⇨ English
I ⇨ Italian
NL ⇨ Netherlands
P ⇨ Portuguese
S ⇨ Swedish
SF ⇨ Finnish

If you wish the indications in another language, please go on with this text.

Otherwise skip the following text and start with "Storing of TV stations".

By pressing repeatedly button **∧** or **∨** move the yellow marking to the line with the respective country symbol.

Press button **E**. Now the country symbol for the activated language becomes red.

To switch over to another language use button **<** or **>**. With each actuation of the button the next country symbol becomes red and the language of the table changes appropriately.

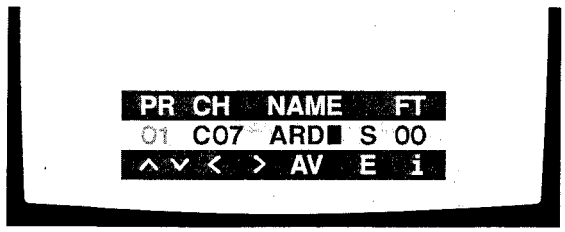
When the requested country symbol is activated, press button **E**. The country symbol is blue again.

ENGLISH

Storing of TV stations

By pressing button ∧ or ∨ repeatedly move the yellow marking to the line **STATION TABLE**.

Press button **E**.
A display field, which is similar to the following illustration, is indicated.



Below **PR** the number of the programme site is shown.
In our example it is the programme site **01**. **01** is red.

In this display field you have to enter the details for programme site 1.

- **Entering the channel number**

  Two different ways can be used to enter channel numbers.

  1. Using **direct input** of the channel number, if it is known.
  2. Using **channel search**, if the channel number is unknown.

Direct channel input

Press button < or > until **C** or **S** below **CH** becomes red.

C means channels 01-99.
S means special channels S01-S99 as possible with cable TV.

Select **C** or **S** in accordance with the type of channel you wish to store. For this press button ∧ or ∨.

Press button > and the channel number becomes red.

Enter the channel number by means of the numeric buttons. In case of a one-digit channel number press first the numeric button **0**, then the corresponding channel number.

Please continue with the chapter "Entering the station name".

Channel search

Press button < or > until the channel number below **CH** becomes red.

Press and hold button ∧ or ∨.
Search tuning is activated and stops, when a channel is found.

If it is not the correct channel, briefly release the button and press it again. Channel search continues.
Repeat this process until the correct channel has been found.

Now continue with chapter "Entering the station name".

- **Entering the station name**

  If you »enter« a station name below **NAME**, it is always briefly indicated in the picture, when you activate this programme site.

  For this, the memory of your TV set contains many TV stations to be called up from the memory. Station names which are not included in the memory can be added.

  Press button >.
  The four positions below **NAME** become red.

  Press button ∧ or ∨ repeatedly to have the station names indicated successively.

  After having **found the name** press button **E**.

  The display field for the next programme site is shown. Now you may enter the next channel number, as described.

  When the **name has not been found**, press successively button < , button > and button **E** to be able to enter the name by yourself.

  Now, only the first position below **NAME** is red.

  Press repeatedly or hold button ∧ depressed to scroll through the alphabet and the number 0 - 9.
  Press button ∨ to switch back.

  A »blank« is provided between **9** and **A** which might be used for separations. This blank is indicated with a rectangle instead of another symbol.

  When the correct letter or the correct number has been found, press button > so that the second position becomes red.

  Afterwards scroll again through the alphabet and the numbers until the correct sign is indicated.

  Press again button > so that the third position becomes red etc.

  Press button **E** to store your input.

  The display field for the next programme site is shown. Now you may enter the next channel number, as described.

  By pressing button **i twice**, you switch off the activated display field.

Fine tuning

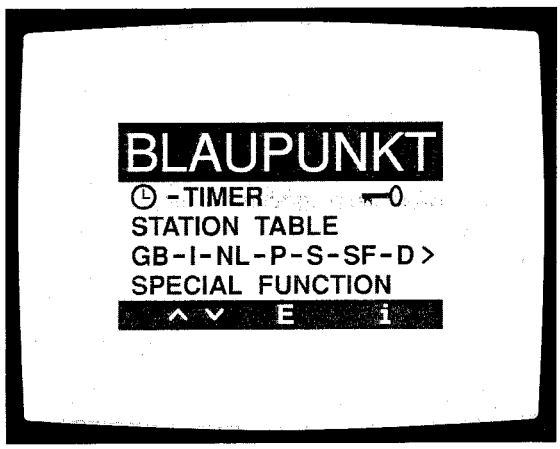
TV stations are exactly tuned in with the help of the automatic tuning control.

But due to unfavorable location of the TV set, the reception conditions of some programmes may be poor.

Possibly you may realize an improvement.

Press button **i** and as soon as **MENU --> E** is indicated in the picture, press immediately button **E**.

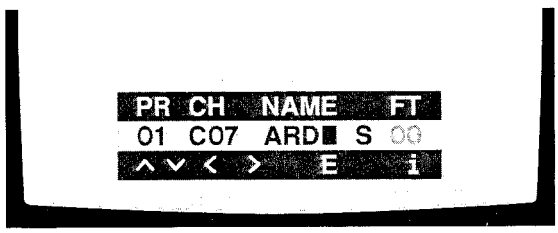
The table is indicated in the picture.



By pressing button ^ or v move the yellow marking to the line **STATION TABLE**.

Press button **E**. A display field is indicated.

Press button < or > until the numbers **00** below **FT** become red.



Press button ^ repeatedly.
The picture and the sound are modified.
If the reception quality is improved, press button **E** to store the modified adjustment.

If the quality does not improve, this time press button v.
If this improves the quality, press button **E** to store this adjustment.

If not so, adjust again to the mean value **00** and press button **E**.

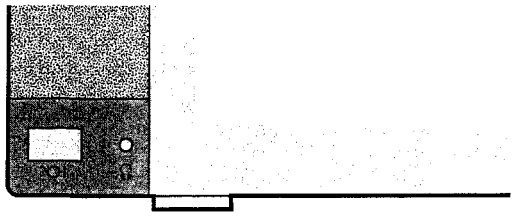
The display field for the next programme site is shown.

If you wish to modify the adjustment of another TV station as a trial, switch over to the respective programme site by pressing button ^ or v and proceed as described.

By pressing button **i twice**, you switch off the activated display field.

Switching on

For switching the TV set on, press power switch **O I**.



An ON indicator is lighting.

The picture appears after some seconds and **P 1** is shown for a moment in the upper right part of the screen.
P 1 stands for programme site 1.

Switching off

If you do not want to watch TV for a while, you may switch the set off using button ⏻ on the remote control. The set remains in stand-by mode and the ON indicator keeps lighting.

10 minutes after the closing-down of broadcasting, the TV set automatically switches to stand-by mode.

If you do not want to watch TV over a longer period of time, use power switch **O I** on the set to switch off.

Switching on from stand-by mode

The TV set can be switched on again with the remote control using a numeric button or the button ∧.

- If you use a numeric button, the corresponding programme site is activated immediately.
- If you use button ∧, the programme site activated last is switched on.

Selecting a different TV station

Use the numeric buttons on the remote control to select the number of the programme site that stores the TV station of your choice.

To select a one-digit programme site, press one of the numeric buttons **1 - 9**.

For the two-digit programme sites 10 - 49 press first the numeric button for the decimal digit and while this one is still shown in the decimal field in the upper right part of the picture enter the unit number.
Thus, enter 1 and 0 for programme site 10; and enter 2 and 3 for programme site 23, etc.

In case the programme sites 10 - 49 cannot be switched on, see on page 37 under "Special functions" to be informed how to solve this problem. Switch over by pressing button ∧.

By means of button ∧ or ∨ or you can switch forwards or backwards between the programme sites.

If you cannot activate a programme site when switching over, **C 00** has been stored on this programme site instead of a channel number. Using the numeric buttons you may activate this programme site nevertheless.

Adjusting the volume

Press and hold down button < or > until the required volume is adjusted.

You may **store** this volume adjustment.
While the volume indication is still shown in the picture, press button **E twice**.

The storing of the volume is valid for all programme sites.

If you wish to store a different volume on one individual programme site, continue reading on page 37 under "Special functions". You have to switch over to the respective programme site in advance.

Sound stop

You can switch the sound off, to make a phone call for example, by pressing button 🔇. A crossed out loudspeaker appears in the upper right part of the picture.

Press button 🔇 again, to switch the sound on again.

The sound is also switched on, if you select another programme site.

Adjusting the brightness

using button ☼ – or +

Adjusting the contrast

Press button **AUX** and then button ☼ – or +.

This set was tested in the factory with max. contrast.
If you watch TV at home, a reduced contrast is certainly more favorable.
We recommend you to match the contrast to your environment at home and to store this adjustment.
For this purpose, please see "New storing of brightness, contrast and colour intensity".

Adjusting the colour intensity

using button ◑ – or +

New storing of brightness, contrast and colour intensity

You can store the adjustments for brightness or contrast or colour intensity.

Modify one adjustment and while the indication is still shown in the picture, press button **E twice**.

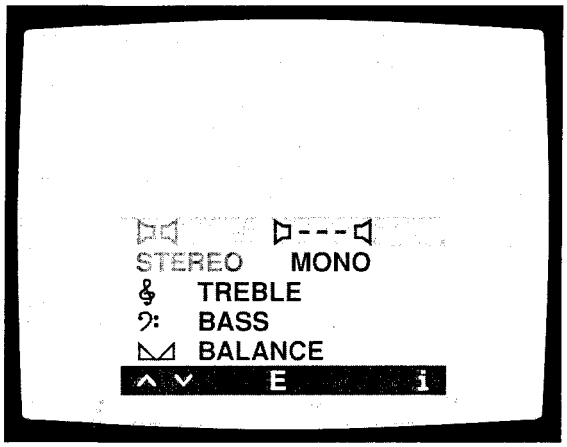
ENGLISH

Adjusting the sound

To adjust the sound you need the AUDIO display field.

Press button ⊳◁ and then button **E**, if **AUDIO --> E** is indicated.

The display field is indicated in the picture.



The first line with the loudspeaker symbols has a yellow marking.

Basic width/spacial sound impression

When pressing button **E**, the effect is as if the loudspeakers of a stereo equipment have a greater distance to one another.

By pressing button **E** once again, this effect is deactivated again.

Each time when switching on, the TV set is tuned to its basic state.

Mono, stereo, two-channel sound

By pressing button ∧ or ∨ move the yellow marking to the second line.

Depending on the type of the current telecast the following is indicated:

- **MONO** (telecasts with mono sound)
  No adjustments possible.
- **STEREO MONO** (telecasts with stereo sound)
  If interferences occur during telecasts with stereo sound, the TV set automatically switches over to mono mode.

  Press button **E**, **MONO** is red.

  By pressing button **E** once again you switch back to **STEREO.**

  If the TV set receives programmes with stereo sound when switching on, it is set to **STEREO**.
- **MONO A B**
  (Telecasts with two-channel sound, e.g. 2 languages belonging to one film)
  You switch over from sound channel **A** to **B** and vice versa by pressing button **E** repeatedly.

  If the TV set receives a telecast with two-channel sound when switching on, sound channel **A** is activated.

Modifying trebles, basses or balance

By pressing button ∧ or ∨ move the yellow marking to the respective line and press button **E**.

A line is indicated at the bottom of the picture.

By pressing button < or > the adjustment is modified.

For storing press button **E twice**.

The AUDIO display field is indicated again.

By pressing button **i** the display field disappears.

Childproof TV lock and Sleep Timer

The **childproof** TV lock ensures that your child can watch TV only when you deem it right.

Sleep Timer can be used to program the time at which the set shall switch off automatically.

With the childproof TV lock **and** the Sleep Timer activated, the TV set is on for a limited period of time before it switches off automatically.

Activating the childproof TV lock

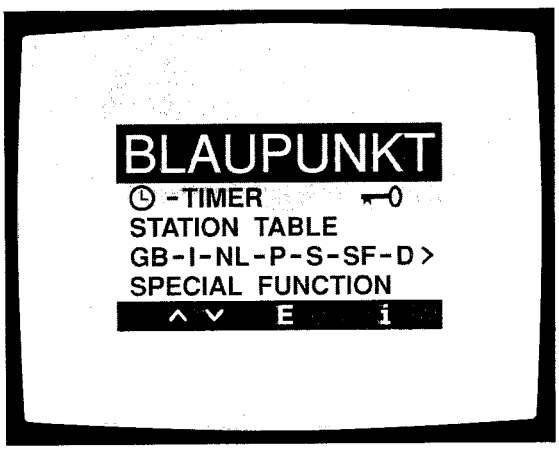
A TV set with activated childproof TV lock requests to enter a four-digit code before starting to reproduce picture and sound.

You must define the four-digit number which can be modified at any time.

Enter the number as follows:

Press button **i** and as soon as **MENU** --> **E** is indicated in the picture, press immediately button **E**.

The table is indicated.

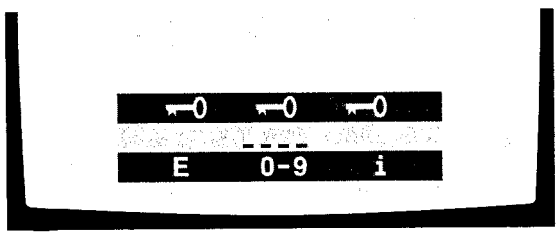


A yellow marking is shown in the first line.

Press button **E**. **-TIMER** becomes red.

Press button < or > so that the symbol becomes red.

Press button **E** once again.
The following display field appears.



Use the numeric buttons to enter the four digits and press button **E**. The table is indicated again.

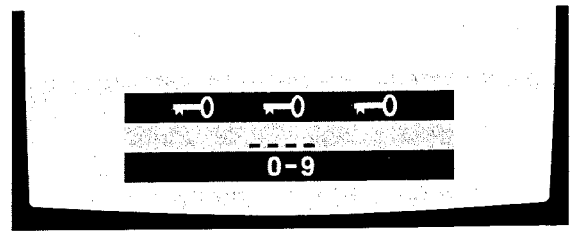
Press button **i** and the table disappears.

The code number is stored and the childproof TV lock is activated.

If now the TV set is switched off and on again, the childproof TV lock must be unlocked.

Unlocking the childproof TV lock

If you switch on the TV set, the display field appears only.



Enter your code number with the numeric buttons and the TV picture of the activated programme site will be shown.

Deactivating the childproof TV lock

If the childproof TV lock is not needed any longer, erase the code number.

Press button **i** until **MENU** --> **E** is indicated and then immediately button **E**.

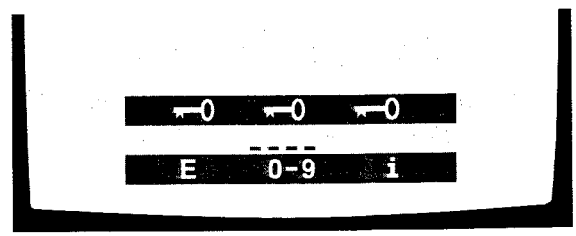
The table is indicated.

A yellow marking is shown in the first line.

Press button **E**. **-TIMER** becomes red.

Press button < or > so that the symbol becomes red.

Press button **E** once again.
The following display field appears.



Enter once again your code number with the numeric buttons.

Now the childproof TV lock is deactivated.

Code number lost - what has to be done?

Press successively the following buttons:

>, <, V, Λ.

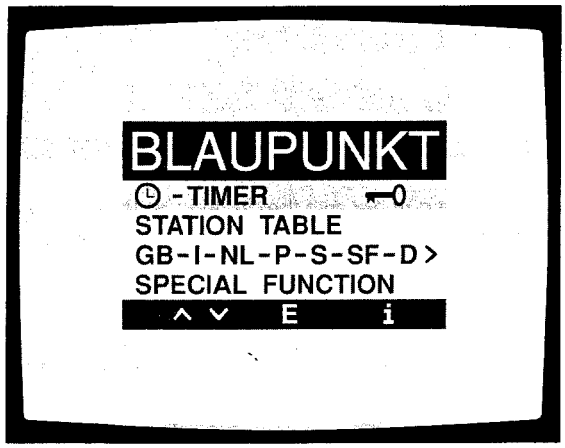
Now the code number is erased.

ENGLISH

Activating the Sleep Timer

Press button **i** and as soon as **MENU --> E** is indicated in the picture, press immediately button **E**.

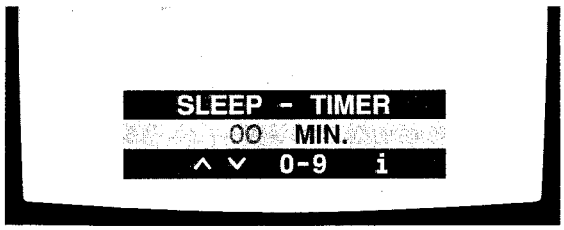
The table appears in the picture.



A yellow marking is shown in the first line.

Press button **E**. **-TIMER** becomes red.

Press button **E** again. The display field is indicated.



- With the numeric buttons you may now determine a time between 01 and 99 minutes or
- with the button ∧ or ∨ you may determine the time in 15-minutes steps, i.e. 15, 30, 45 etc. up to 90 minutes.

After having entered the time press button **i**.

The picture shows the table again.

By pressing button **i** the table disappears and the TV set is activated as long as determined.
Afterwards it switches off automatically.

Time

The videotext decoder offers the possibility to **show the time** on the screen. The condition for this is that the currently activated station emits videotext.

Press the button ◴ and the time is indicated in the upper right part of the picture.

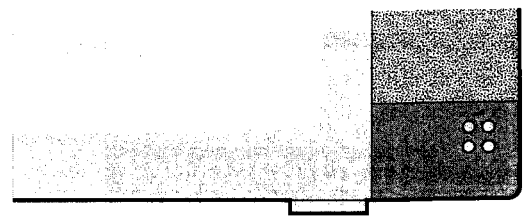
By pressing the button ◴ once again the indication disappears.

The indication automatically disappears, when switching over to another programme site.

Control elements on the TV set

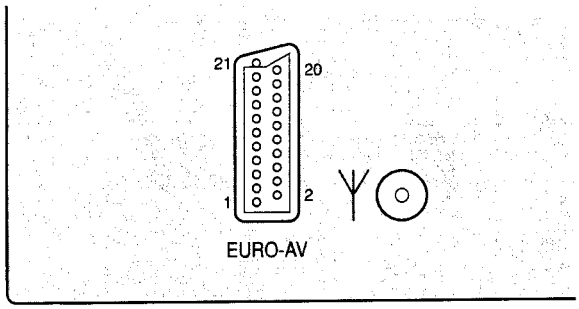
The TV set provides

- two buttons to adjust volume, **– / +** and
- two buttons to switch over to other programme sites, **P – / +**.



Video equipments or satellite receivers

Video sets, such as video recorders, camera recorders, CD video systems, or satellite receivers can be connected to the Euro AV jack.



If the set to be connected has an Euro AV jack, connect it with an Euro AV cable to the Euro AV jack of the TV set.

If the set to be connected features **an antenna jack only**, continue reading in the chapter "Reproduction via the antenna jack" .

Please contact your local dealer to be informed how to connect units with different jacks.

Select the programme site **AV1** to activate the reproduction via the Euro AV jack on the TV set.
Press button **0/ AV** .

Note:

Adjustments as the volume, the brightness etc. are modified during operation via the Euro AV jack, as you know it for the TV operation.

When operating the set via Euro AV jack, you may store different adjustments than for the TV mode.
To switch over between the modes adjust the stored values appropriately.

If one adjustment has been modified, press button **E twice**, while the indication is still shown in the picture.

Reproduction via the antenna jack

This operating mode can only be recommended, if your TV set has no video and audio output jacks.

To operate the video set via the antenna jack, the TV set must be adjusted to the channel used by the video set.
Most video sets are transmitting on **channel 36**.
This is mentioned within the operating instructions of the video set.

An **free programme site** of the TV set must be adjusted to the channel of the video set.
For this, activate the test signal of your video set or insert a cassette and start the reproduction.

Press button **C/S**.
The display shows **C** or **S** and a number.
If **S** is indicated, switch over to **C**.
For this, press button **C/S**.
Enter the channel number **36** with the numeric buttons.
Afterwards press button **E twice** to store the adjustment.

For video reproduction always activate this programme site.

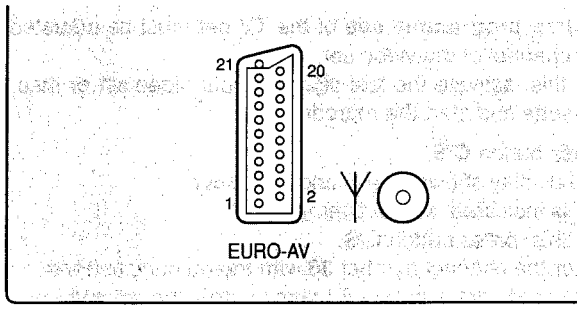
ENGLISH

Decoder (for Premiere, Teleclub ...)

Stations which partially transmit coded programmes may be fed into cable TV systems.

To decode these programmes, you are in need of a decoder. It is possible to rent this decoder at your local dealer.

Such a unit has to be connected to the **black** Euro AV jack of your TV set.



The decoder functions automatically.
As soon as a coded programme is received, the decoder and the TV set are switched over.

For this, the TV set has to be »prepared« once.

Activate the programme site on which the station emitting coded programmes has been stored.

Press button **i** and as soon as **MENU --> E** is indicated in the picture, press immediately button **E**.

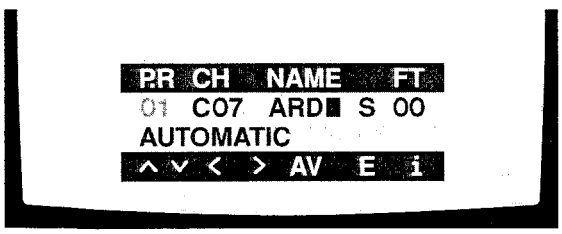
A table is indicated.

By pressing button ∧ or ∨ move the yellow mark to the line **STATION TABLE**.

Press button **E**. A display field is shown in the picture.

Press button **0/AV** once.

A dot illuminates behind the **P** character of **PR** and **AUTOMATIC** lights up two lines below.



AUTOMATIC means that in this operating mode the TV set can identify stereo sound, two-channel sound or mono sound programmes by itself and automatically switches to the required mode.

Note:
If the sound of a stereo programme is interfered, or if the second channel should be totally missing, or if the two languages should be audible simultaneously in the two-channel sound, switch the automatic control off. Press button **0/AV** repeatedly.

The following display indications are shown one after another: **STEREO, MONO L, MONO R.**
Choose the mode with the best sound conditions.

Press button **E**.
The display field for the next programme site appears.

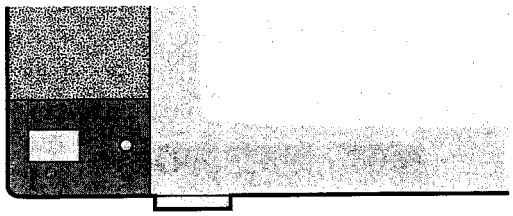
If there are more than one station emitting coded programmes, proceed with the respective programme sites as described.

Activate the programme site with button ∧ or ∨.

By pressing button **i twice**, you switch off the activated display field.

Headphones

Stereo headphones can be connected to jack 🎧 (impedance 4...600 Ohms).



The headphones must be provided with a CINCH stereo connector of 3.5 mm ø.

You can adjust the volume of the headphones by pressing button **AUX**. Then use button < or > to change the volume. To store the adjusted volume, press button **E twice**, while the indication is still shown in the picture.

The speakers can be switched off.
Press button 🔇.

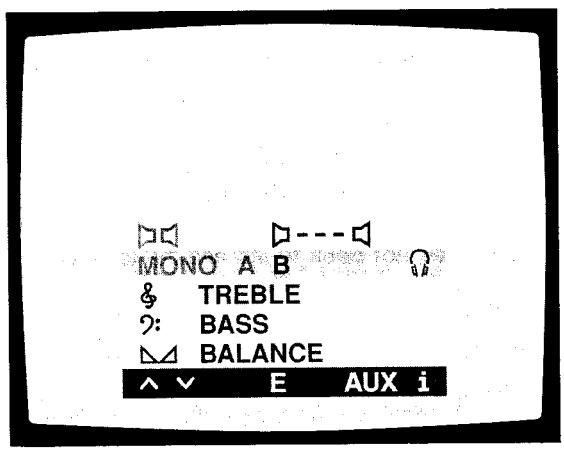
By pressing button 🔇 once again the speakers can be switched on again.

If programmes are transmitted in two-channel sound, you can listen to sound channel **B** via the headphones while channel **A** is transmitted via the speakers and vice versa.

Press button 🔇 and as soon as **AUDIO --> E** is indicated in the picture, press button **E**.

By pressing button ∧ or ∨ move the yellow marking to the line **MONO A B**.

Press button **AUX** and the symbol 🎧 is indicated in this line.



Using button **E** you may now switch over the sound channel in the headphones.

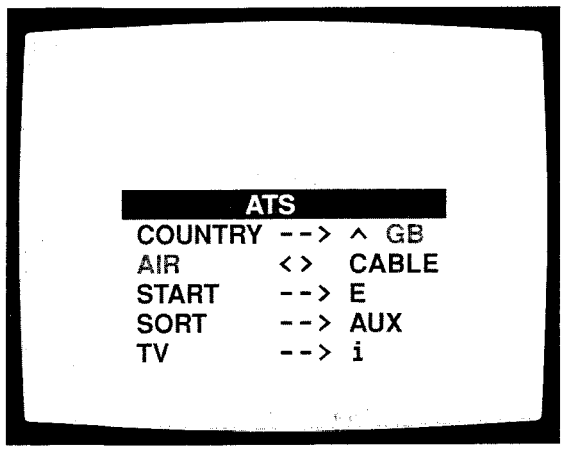
Press button **i** and the indicated display field disappears.

Auto Tuning System (ATS)

Activating ATS

At a new location of your TV set you may find the channels with the receivable TV programmes by means of ATS.

Press and hold button **C/S** depressed until the display field **ATS** is indicated.



The first line shows **COUNTRY --> ^ GB**.

GB is the country symbol.

By pressing button ^ repeatedly switch over to the country symbol of the country where your TV set is operated.

The second line shows **AIR < > CABLE**.

The TV set must be switched to **AIR**, if it is connected to a traditional antenna system.

The TV set must be switched to **CABLE**, if it is connected to a cable TV system.

The indication for the activated system is indicated with red letters. To switch over use button < or >.

Channel search start

Press button **E**.
A new display field is indicated.

The automatic channel search starts and stops as soon as a channel has been found.

If you **want to store** the channel, press button **E** and

- the found channel will be stored on programme site 1
- programme site 2 automatically will be activated
- channel search will continue.

If you **do not want to store** the found channel, press button ^ and

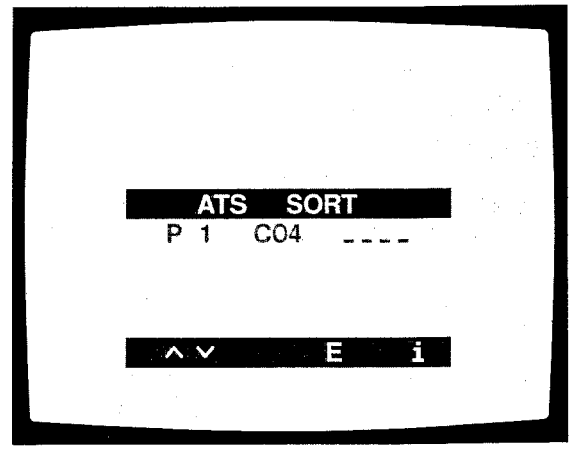
- the channel won't be stored
- the next programme site won't be activated
- channel search will continue.

After having passed through the whole range, the display field **ATS** is indicated again.

If you wish to modify the order of the found channels, please continue with this text.

Sorting and entering the station names

Press button **AUX**. The display field is indicated.



The line of programme site P 1 is red.

If you wish, for instance, to move the channel number of programme site P 4 to programme site P 1, press button v until the line of programme site P 4 becomes red.

Press button **E** and the line becomes yellow.

Press button ^ until the channel number is in the line of programme site P 1.

Press button **E**. The channel number is now red, only the four dashes behind the channel number are still yellow.

You **may** enter the station name here.
This station name is always briefly indicated in the picture, when this programme site is activated.

For this, the memory of your TV set contains many TV stations to be called up from the memory. Station names which are not included in the memory can be added.

Press button ^ or v repeatedly to have the station names indicated successively.

After having **found the name** press button **E**.
Now the whole line P 1 is red again.

Now you can move the next channel number.

If the **name has not been found** and the four dashes are indicated again, press button **E**.
Only the first of the four dashes remains yellow.

Now you may enter the station name by yourself.

Press repeatedly or hold button ^ depressed to scroll through the alphabet and the number 0 - 9.
Press button v to switch back.

A »blank« is provided between **9** and **A** which might be used for separations.

When the correct letter or the correct number has been found, press button > so that the second position becomes red.

Afterwards scroll again through the alphabet and the numbers until the correct sign is indicated etc.

If the station name is complete, press button **E** and the whole line P 1 is red again.

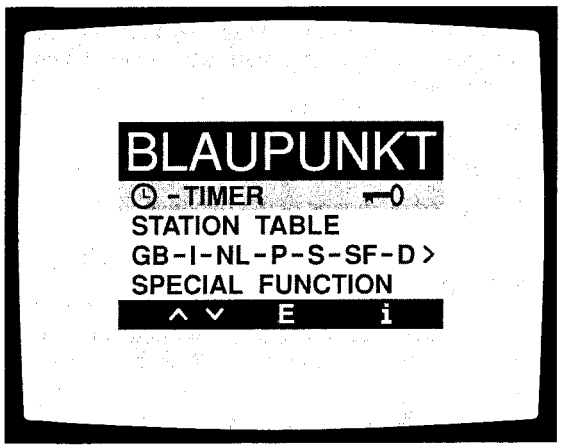
Now you can move the next channel number.

Finally press button **i**.

Selecting special functions

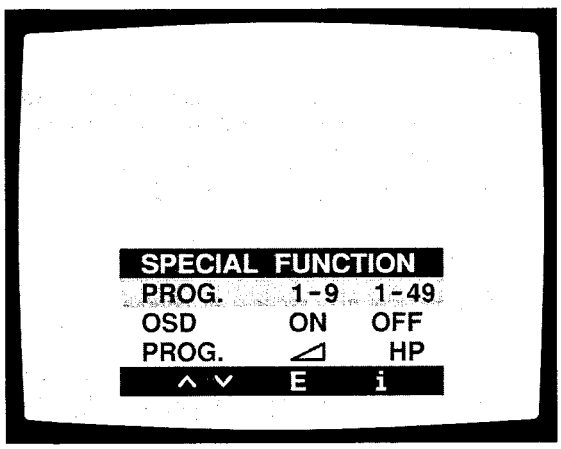
Press button **i** and as soon as **MENU --> E** is indicated in the picture, press immediately button **E**.

The picture shows the table.



By pressing button ∧ or ∨ move the yellow marking to the line **SPECIAL FUNCTION**.

Press button **E** and the display field will be indicated.



The yellow marking is in the line **PROG. 1 - 9 1 - 49.**

PROG. 1 - 9 1 - 49

If you do not receive more than 9 programmes, you can switch over to **1 - 9**.

With this, the programme site number indicated when selecting the programme sites 1, 2, 3 or 4 would immediately be indicated in the unit digit and not in the decimal digit.

Press button **E. 1 - 49** changes from blue to red.

Press button < or >. Now **1 - 9** becomes red.

Press button **E** and **1 - 9** becomes blue again. In this way this mode is switched over.

To activate **1 - 49** again, proceed as described.

By pressing button **i twice**, you switch off the activated display field.

OSD ON OFF

You may switch off the indication which is shown in the picture when modifying the volume, the brightness, the contrast or the colour intensity.

By pressing button ∧ or ∨ move the yellow marking to the line **OSD ON OFF**.

Press button **E. ON** changes from blue to red.

Press button >. Now **OFF** becomes red.

Press button **E. OFF** is blue again and the indication is deactivated.

To switch the indication on again, switch over to **ON** as described.

By pressing button **i twice**, you switch off the activated display field.

PROG. ◿ HP

By pressing button ∧ or ∨ move the yellow marking to the line **PROG. ◿ HP**.

◿ – Volume

Press button **E**. The symbol ◿ becomes red.

Press button **E** again.

Modify the volume by pressing button < or > according to your demands and store the adjustment by pressing **E twice**.

HP – Programmer HTP 89

This special function is only for the specialized dealer.
With this operating mode the TV set can be programmed using the programmer HTP 89.

Press button **E**. The symbol ◿ becomes red.

Press button >. Now **HP** becomes red.

Press button **E**. The picture of the current TV programme disappears.

Now the programmer can be started.
As soon as all data have been transferred, the TV set automatically switches over to TV operation.

ENGLISH

Hotel service

Activating the hotel service

If a TV set is installed in a hotel room, the volume of the set should be limited and it should not be possible to modify the storing of the TV stations.

This TV set can be programmed for use in a hotel room.

Switch off the TV set with the power switch **O I** on the set.

Press and hold down button **C/S** of the remote control and switch the TV set on again.

The following display field is shown on the screen.

The yellow mark is in the line **VOLUME MAX.**

Press the button **E**. **MAX** changes to **63**. **63** is red.

Using button **<** or **>** adjust the desired maximum volume and then press button **E**.

The adjustment has been stored and the display field disappears.

Now the volume can only be modified up to the stored maximum value and the stored TV stations cannot be modified.

Deactivating the hotel service

Switch on the display field as described.

Deconnect the antenna plug so that the TV set is muted.

Press button **E**, adjust the volume up to **63** and press button **E twice.**

Now insert the antenna plug again.

Videotext

What is videotext?

Videotext is called the additional information being simultaneously emitted with the TV programmes by the TV stations.

By means of this videotext decoder in your TV set the additional information can be shown on the screen.

Videotext can be texts, graphical representations or subtitles for TV programmes. The latter should be a help for persons with difficulties of hearing.

Videotext will be transmitted with whole pages.

The pages are provided with numbers.

They are selected by means of the remote control.

Important note

If the antenna signal is not perfect, videotext pages may be reproduced defectively, although the TV set works absolutely perfectly.

There is a particular danger for that, if the TV picture is grainy or double images occur.

Please let your antenna system be checked.

Switching over to videotext operation

Press button **TV**/▤.

When first switching over from TV operation to videotext operation, the overview on page 100 will be indicated, otherwise you will see the page last viewed.

Page 100 is also activated by pressing button **i**.

Selecting the pages

This videotext decoder may receive all videotext pages up to page number 899.

By means of the numeric buttons enter the page number.
On the upper left part of the screen the selected page number is indicated.

As soon as the page has been found, it is indicated on the screen.

The next page number is activated directly by pressing the **green** button.

You switch back to the preceding page by pressing the **red** button.

Videotext pages with subpages

If a message cannot be displayed on one page only, the remaining text is shown on subpages.

You can recognize the subpages with the symbols ≫ or ⇨, which are indicated in the lower right corner of the screen, and with the numbers, e.g. **01/10**, which are indicated in the upper right corner. 01/10, for example, means that you are looking at the first of 10 subpages.

These subpages appear automatically one after the other. You have no influence on the switching speed of the pages.

If you want to select one certain page, press button **AUX**.
At the lower edge of the screen a line with different symbols occur.

By pressing button < or > move the blue field to /**00** and press button **E**.
In the lower left corner of the screen **S250**/---- is indicated for example.

With the numeric buttons enter the number of the subpage, e.g. **0009**.

The selected subpage is displayed as soon as the station is transmitting. This page remains activated until you select another page number or until you enter another subpage.

You enter a new subpage of the selected videotext page using the numeric buttons.

To select again a new videotext page, press button **E** once.

TV operation during videotext operation

During videotext operation you may switch over to the **TV picture**.

This is advantageous if you have selected a page that is permanently being updated, e.g. sports news.

Press button **AUX**.
At the lower edge of the screen a line with different symbols occur.

By pressing button < or > move the blue field to ▤**X** and press button **E**.

You can watch TV. As long as the symbol ▤ is displayed in the upper left corner of the picture no message has been modified.
If a new message is received the respective page number will appear in the upper left corner of the picture.

Press button **E** and the updated page is displayed.

The possibility of watching TV during videotext operation is also of use for filling the waiting time after having selected a page.
As soon as the page is "found", the page number is displayed in the upper left corner in the picture.

Revealing answers

Quiz answers or **VPS times** in programme tables are **not** displayed, when you select a corresponding page.

Press button **AUX**.
At the lower edge of the screen a line with different symbols occur.

By pressing button < or > move the blue field to ▤**?** and press button **E** to reveal the text.

The answers or the VPS times disappear again, if you press button **E** once again.

Doubled letter size

You may double the size of the letters.

Press button **AUX**.
At the lower edge of the screen a line with different symbols occur.

By pressing button < or > move the blue field to ▤↑ and press button **E**.

First the **upper** half of the page is indicated and, when pressing this button once again, the **lower** half is shown.

Letters are reduced to their **normal** size when you press button **E** once again.

For videotext tables with subtitles the letter size can be doubled as well by pressing button **E**.

STOP function

The contents of a displayed page will no longer be updated, subpages are no longer selected.

Press button **AUX**.
At the lower edge of the screen a line with different symbols occur.

By pressing button < or > move the blue field to **STOP** and press button **E**.

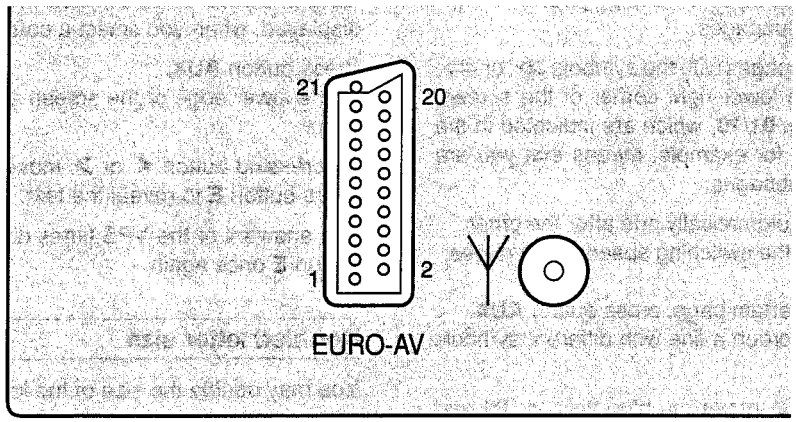
STOP is indicated at the top of the picture.

By pressing button **E** once again, STOP function is released again.

Switching back to TV operation

Press button **TV**/▤.

ENGLISH



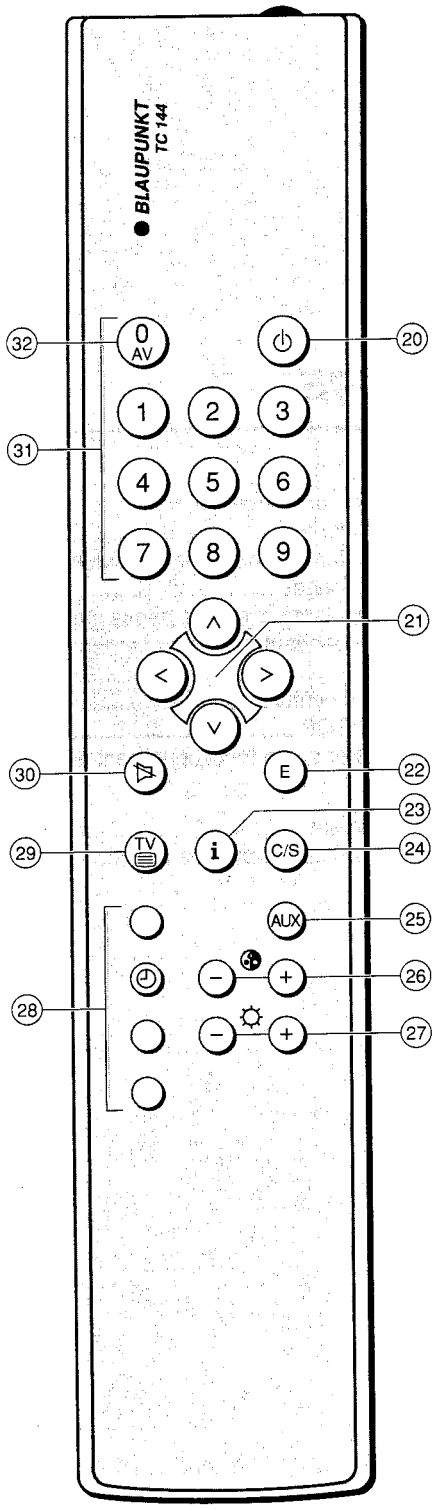
Euro AV jack
Inputs and outputs for video and audio signals.
Inputs for RGB signals.

Wiring of the jack:

1 = Output audio signal, right channel
2 = Input audio signal, right channel
3 = Output audio signal, left channel
4 = Ground connection
5 = Ground connection blue
6 = Input audio signal, left channel
7 = Input blue
8 = Input for turn-on voltage
(12 V at reproduction, otherwise 0 V)
9 = Ground connection green
10 = Free
11 = Input green
12 = Free
13 = Ground connection red
14 = Free
15 = Input red
16 = Input blanking
17 = Ground connection video
18 = Ground connection blanking
19 = Output video signal
20 = Input video signal,
also input synchronous signal at RGB operation
21 = Plug ground connection

Antenna connection

Control elements of the remote control



⑳ **Button** ⏻
Switching off, TV set remains in stand-by mode.

㉑ **Buttons** < / >
Volume,
To move the indicator in horizontal direction

Buttons ∧ / ∨
To switch over to other programme sites,
To move the indicator in vertical direction

Button ∧
To switch on from stand-by mode

㉒ **Button E**
To memorize,
To switch on display fields and tables

㉓ **Button i**
Information button,
Preselector Blaupunkt table

㉔ **Button C/S**
Activates the channel input,
Switching on ATS

㉕ **Button AUX**
Preselector

㉖ **Buttons** – ◑ +
Colour intensity

㉗ **Buttons** – ☼ +
Brightness,
After preselecting with button **AUX** ㉕ contrast as well

㉘ **Red button**
Selects the preceding videotext page number

Green button / ◴
Selects the following videotext page number,
Time

Yellow button
No function

Blue button
No function

㉙ **Button TV/** ▤
Switches from TV operation to videotext operation and vice versa.

㉚ **Button** 🔇
Sound stop,
Preselector audio display field.

㉛ **Numeric buttons 0 ... 9**
To select other programme sites,
To switch on from stand-by mode,
To select page numbers during videotext operation

㉜ **Button 0/AV**
For switching on the programme site AV1

ENGLISH